

FIGURE 1

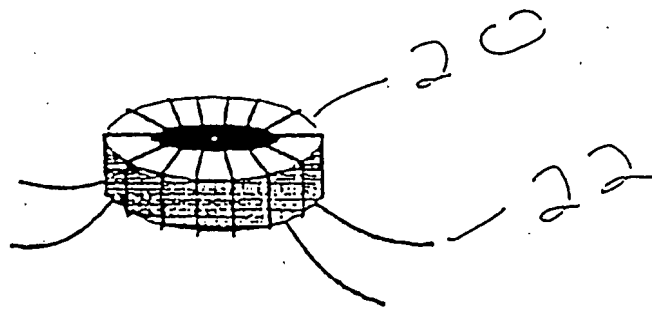


FIGURE 2

10

46421-004/680

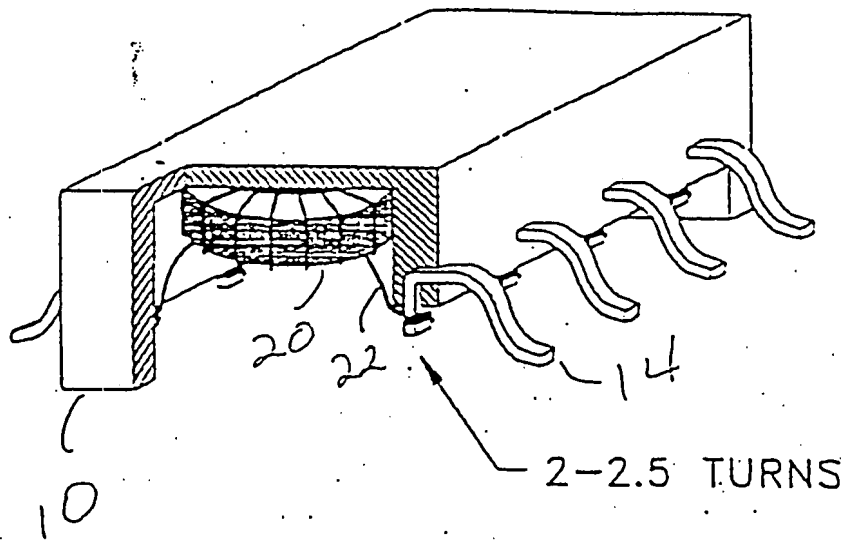


FIGURE 3

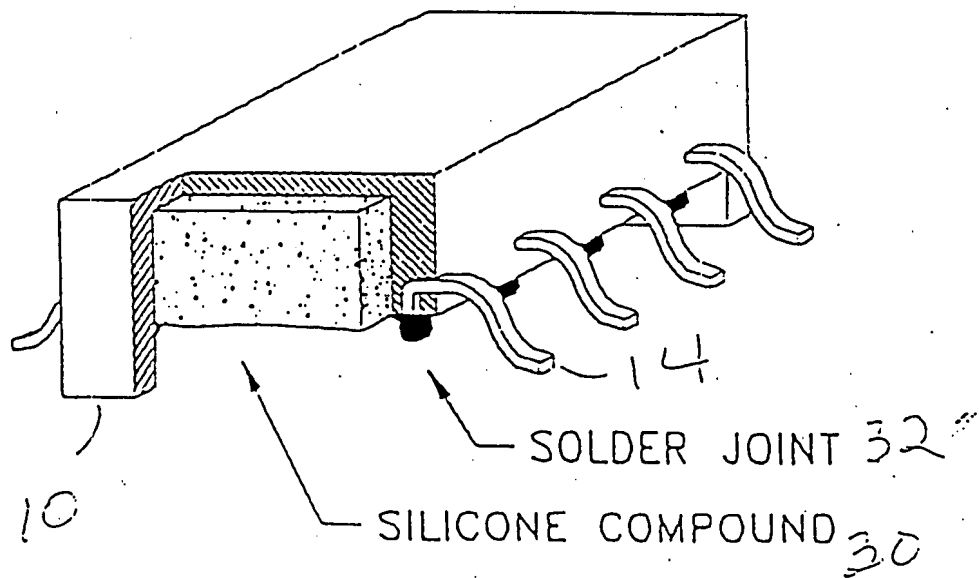


FIGURE 4

0897400-112497

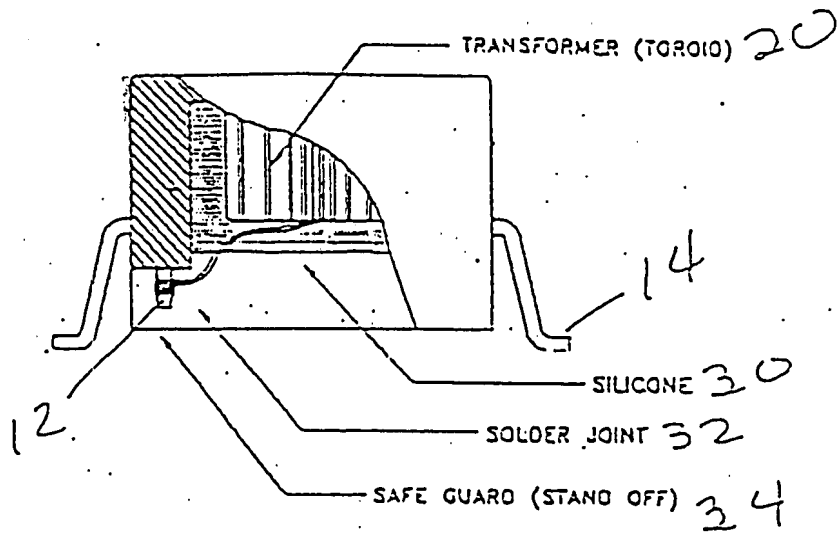


FIGURE 5

CLOSE UP

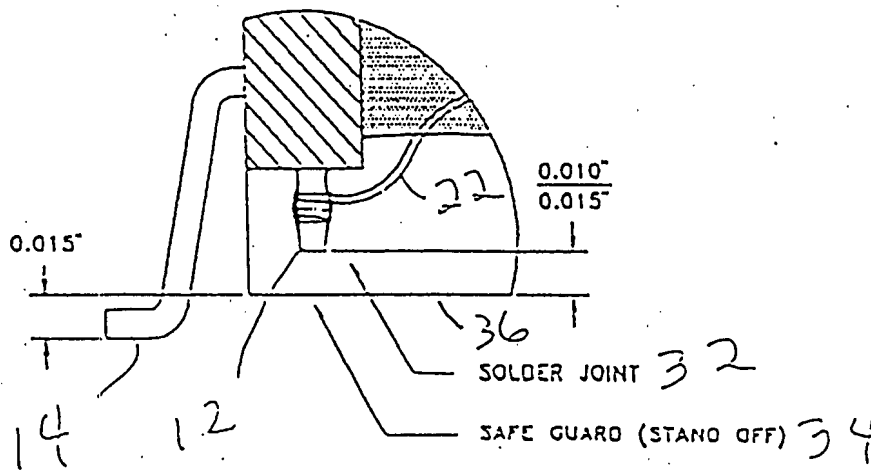


FIGURE 6

2025 RELEASE UNDER E.O. 14176

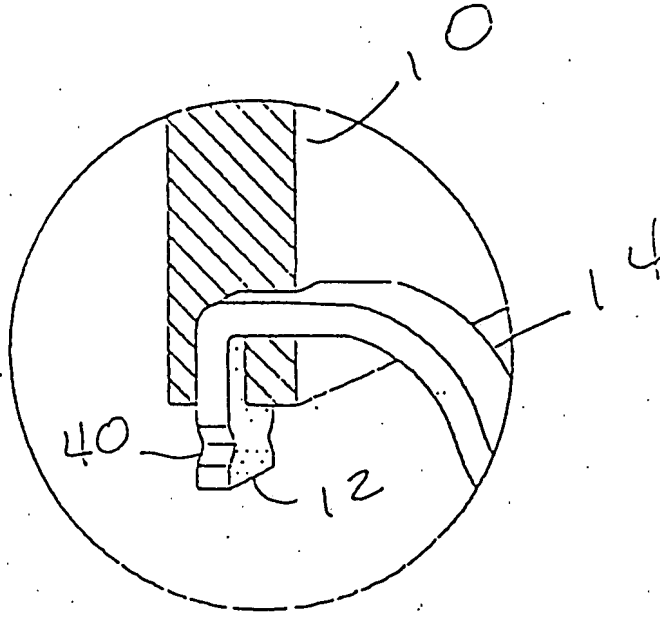


FIGURE 7

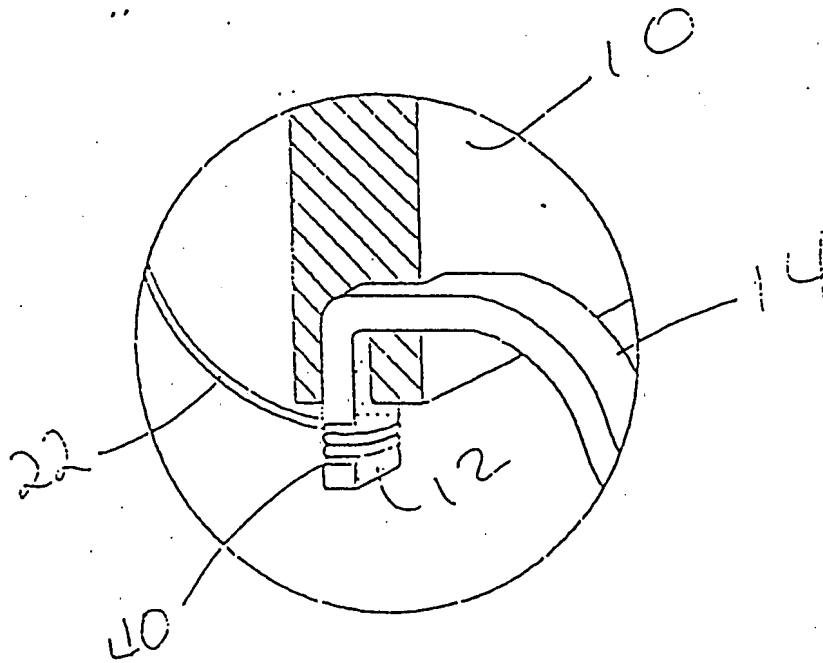
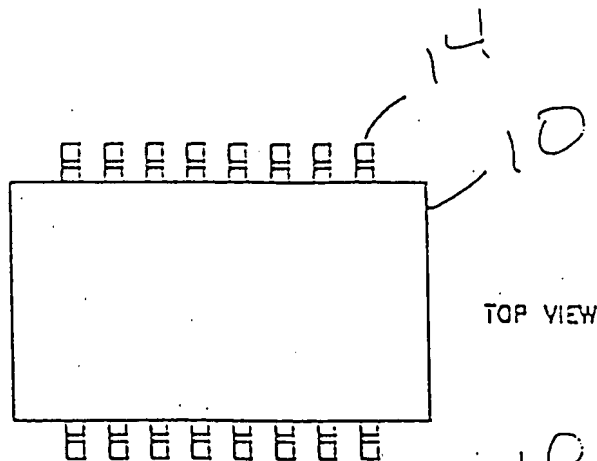
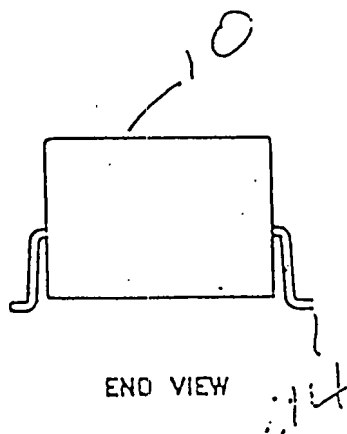


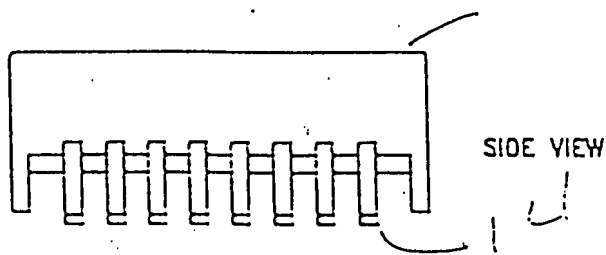
FIGURE 8

0897400-113497

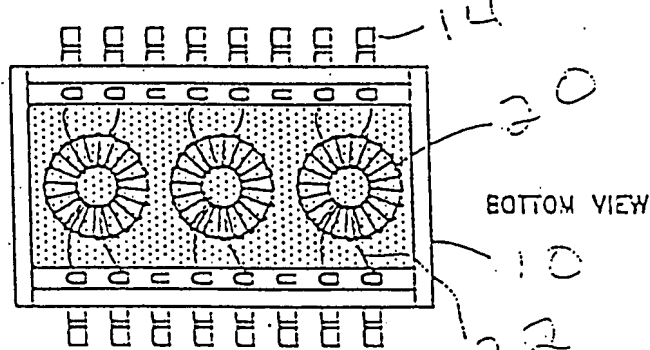
9-A



9-B



9-C



9-D

FIGURE 9

254277-0047520

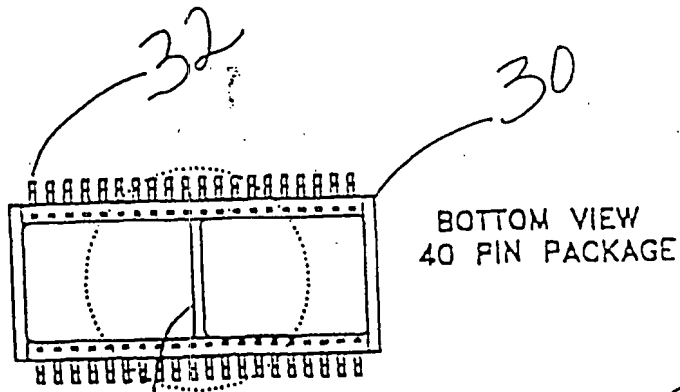


FIGURE 10

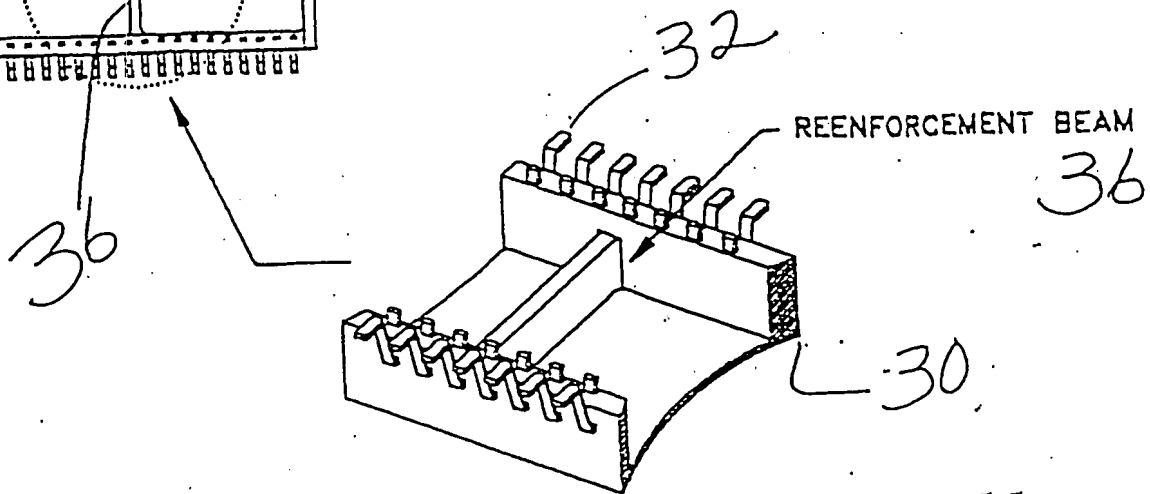


FIGURE 11

HALO 40PIN SURFACE MOUNT PACKAGE INCORPORATES A REINFORCEMENT BEAN WHICH IN TURN PROVIDES EXTRA SUPPORT TO THE MECHANICAL STRENGTH OF THE CASE. IT IS ESSENTIAL TO HAVE A MECHANICALLY STABLE PACKAGE WHEN GOING THROUGH IR RE-FLOW PROCESS AND MAINTAIN THE LEADS CO-PLANARITY.

50

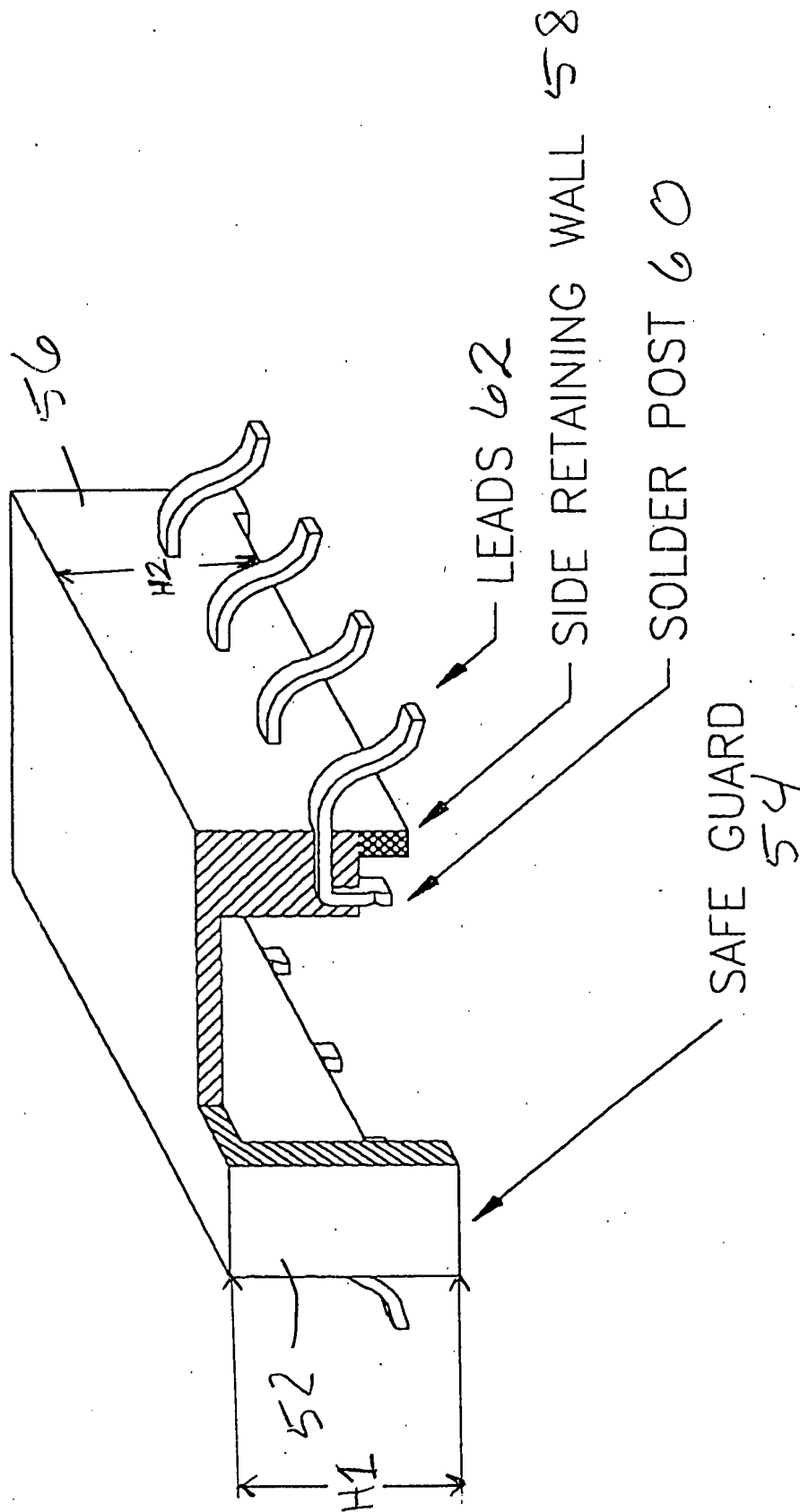


FIGURE 12

62

SIDE RETAINING WALL 58

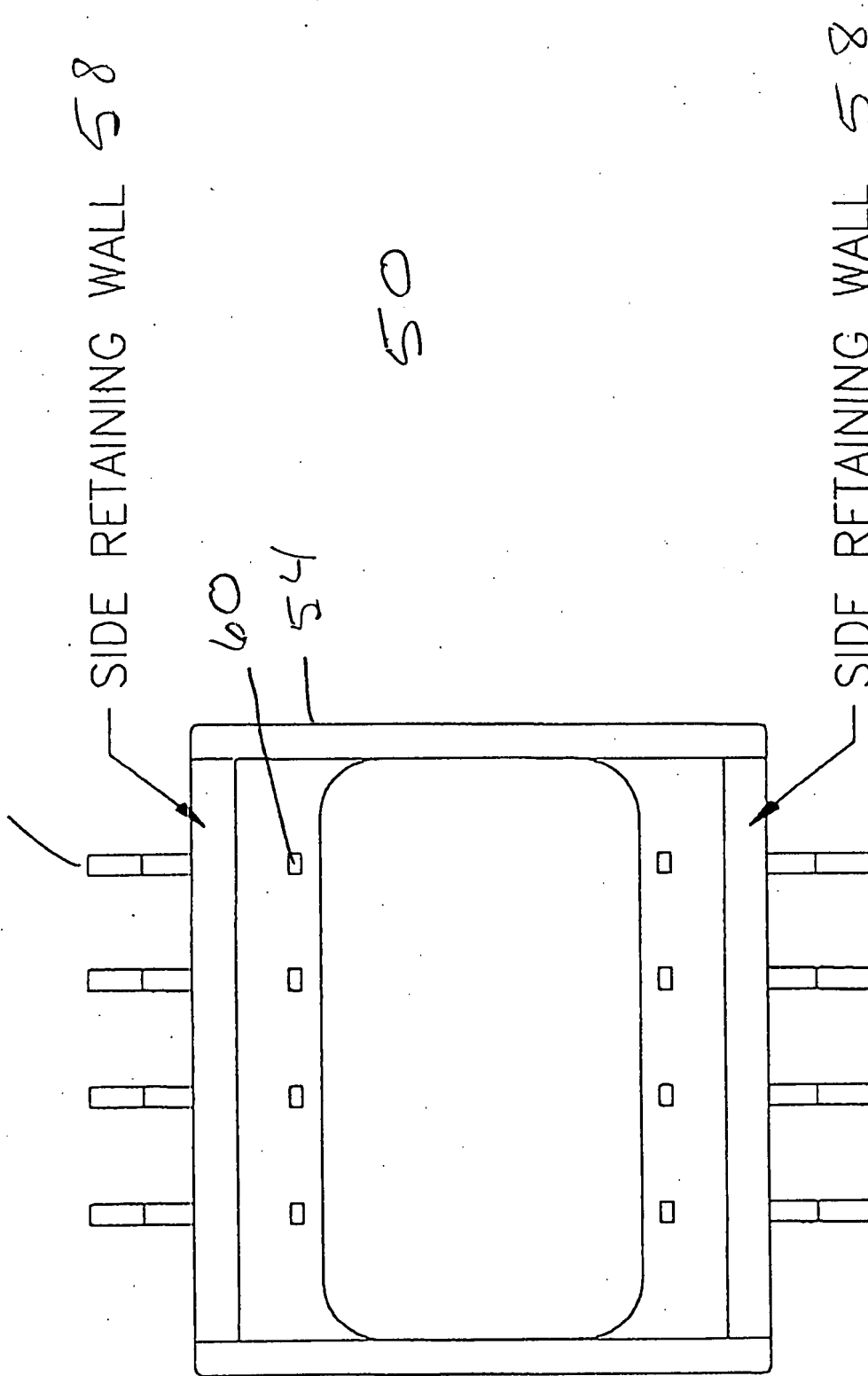
60
54

50

SIDE RETAINING WALL 58

BOTTOM VIEW

FIGURE 13



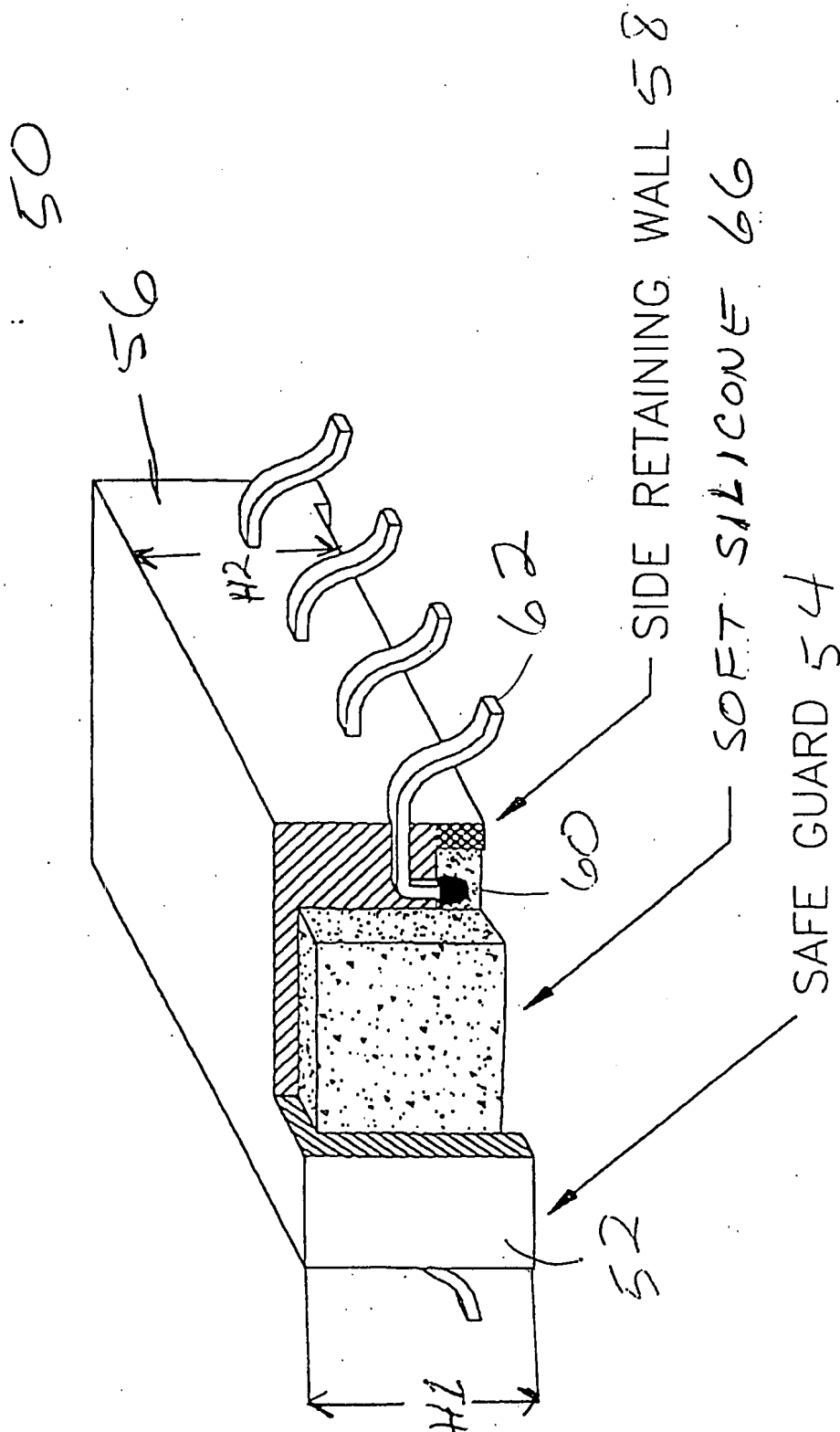
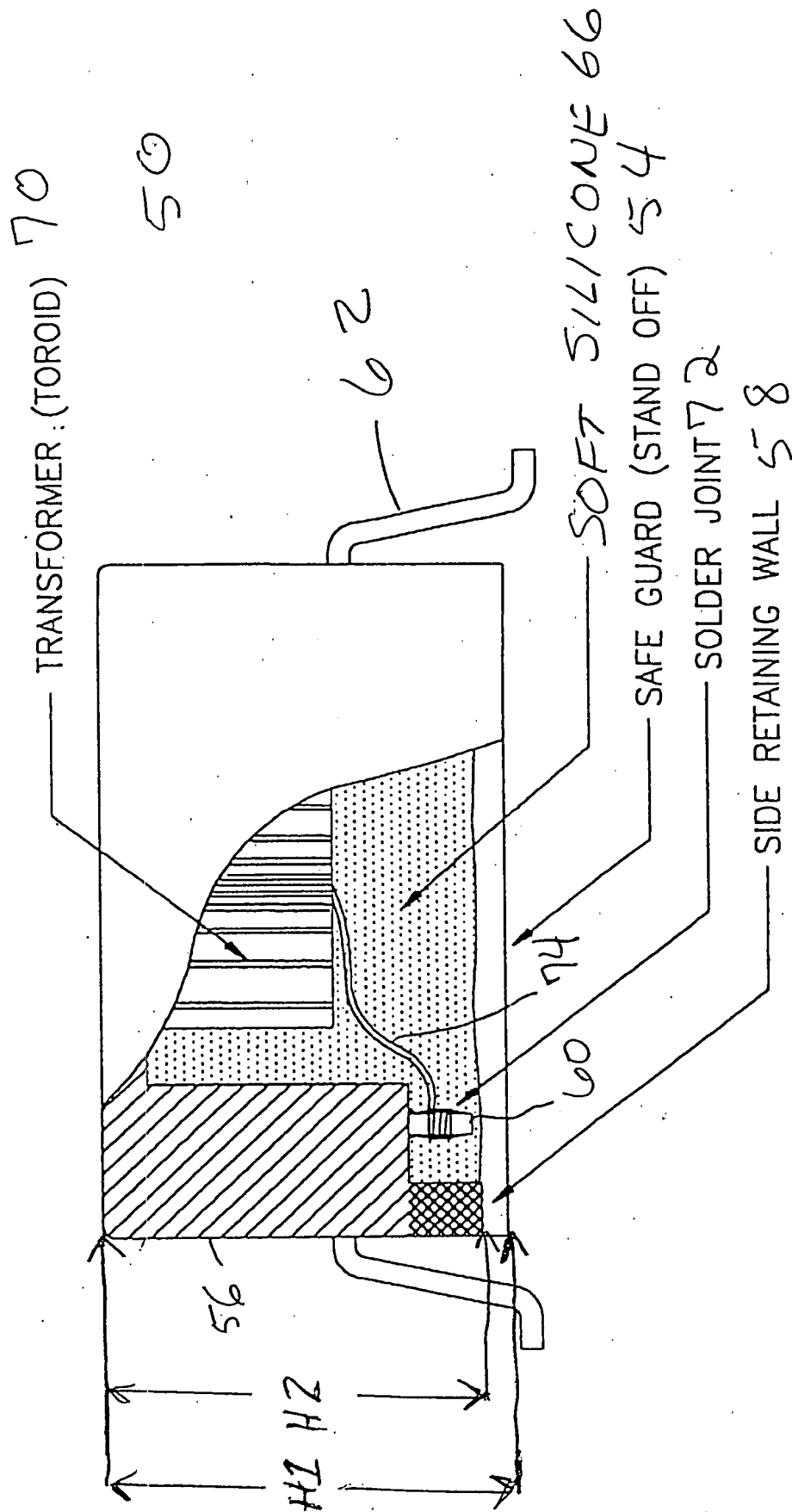
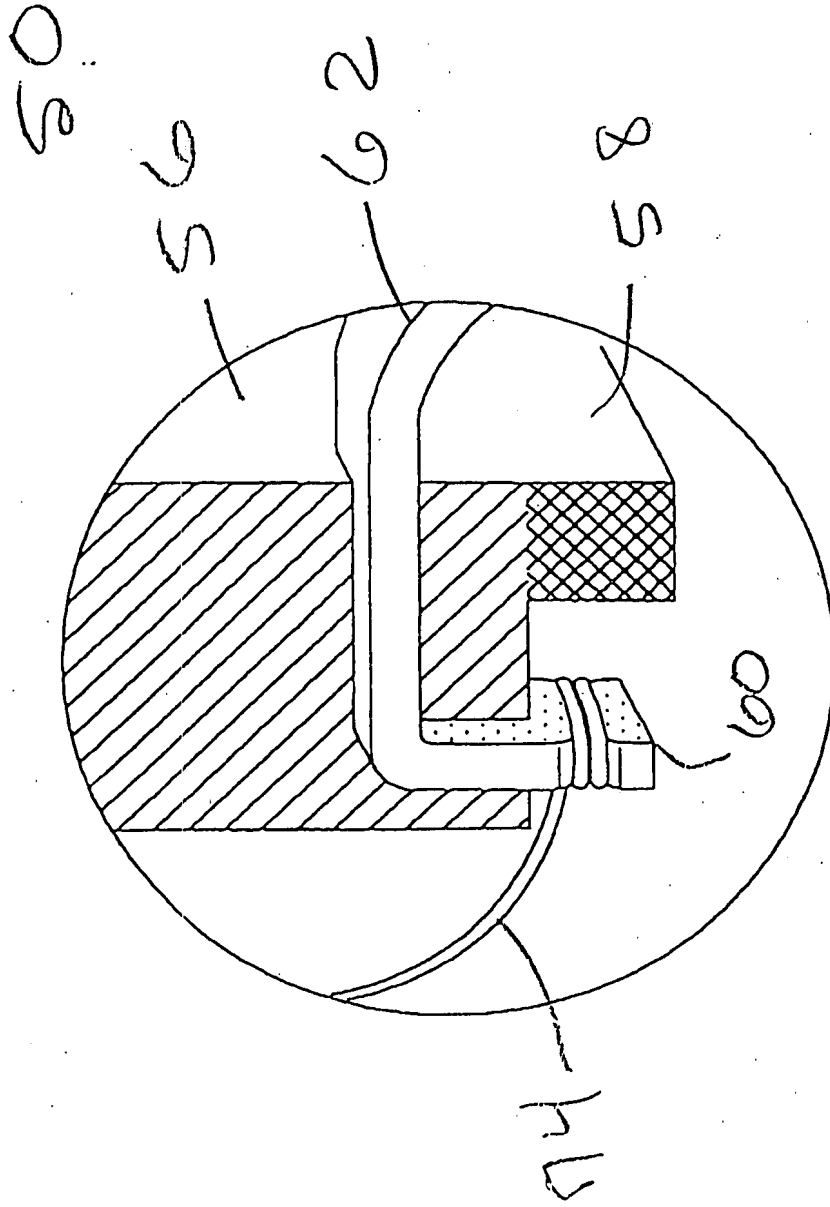


FIGURE 14



END VIEW

FIGURE 15



CLOSE UP

FIGURE 16